

Converting Colors

Hex(B1AFC4)

Have a look what the booklet for
Hex(B1AFC4) contains.

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Color

Hex(B1AFC4)

Conversions

Conversions Part 1

Format	Color
Hex	B1AFC4
RGB	177, 175, 196
RGB Percent	69%, 69%, 77%
CMY	0.3059, 0.3137, 0.2314
CMYK	0.10, 0.11, 0.00, 0.23
HSL	246°, 15%, 73%
HSV	246°, 11%, 77%
XYZ	43.4252, 43.9926, 58.4272
YIQ	177.9920, -5.5490, 6.9550

Conversions

Conversions Part 2

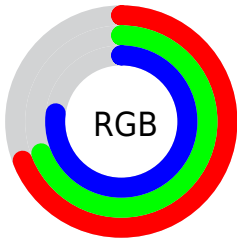
Format	Color
RYB	177, 175, 196
Decimal	11644868
CIELab	72.22, 4.82, -10.41
CIELCh	72, 11.477, 294.856
Yxy	43.9926, 0.2977, 0.3016
Android (android.graphics.Color)	4289834948 (0xFFB1AFC4)
YUV	177.9920, 8.8779, -0.8700
Hunter-Lab	66.3269, 0.7946, -5.7996

Details

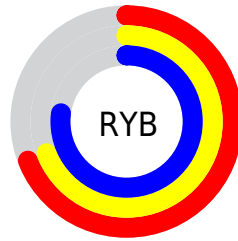
The Hex color **B1AFC4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C2C4AF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E9E6FD**, and **7C7B8E** is the 20% darker color. If you saturate the color by 10%, you get **9F9BC4**, and if you desaturate by 10%, it is **C3C3C4**.

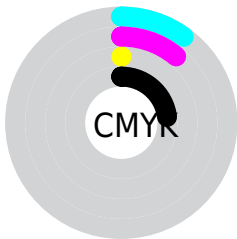
Distribution



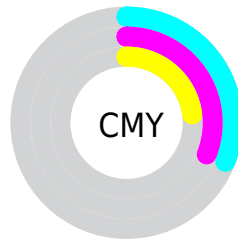
- Red (69%)
- Green (69%)
- Blue (77%)



- Red (69%)
- Yellow (69%)
- Blue (77%)



- Cyan (10%)
- Magenta (11%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (31%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1AFC4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B1AFC4 by changing the saturation by 10% instead.

 B1AFC4

 B1AFC4

FFFFFF

 9694A9

 E9E6FD

 7C7B8E

 636275

 4B4A5C

 353345

 1F1E2E

 09051A

 000000

 B1AFC4

 B1AFC4

9F9BC4

C3C3C4

8E88C4

D4D6C4

7C74C4

E6EAC4

6A61C4

F8FDC4

584DC4

FFFFC4

4739C4

3526C4

2312C4

1300C4

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A4B3C6



B1AFC4



BDACBD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B1AFC4



C4ACA0



9BB7AF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B1AFC4



C2C4AF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A4B6A5



B1AFC4



BCB09C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B1AFC4



C8AAA9



B0B39E



97B7B9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B1AFC4



C3ABB7



B0B39E



9DB7AB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B1AFC4



F8F7FF



AFC2C4



7B7A80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B1AFC4



E1DEFF



BBAFC4



585761



0F00A1



030021

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C4AFC2



FFDEFC



B8C4AF



615760



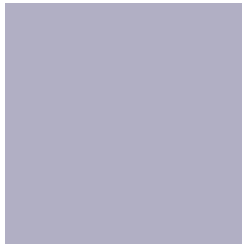
A10091



21001E

Previews

White Background



This preview shows how the Hex color B1AFC4 looks on a white background.

Color Contrast Check

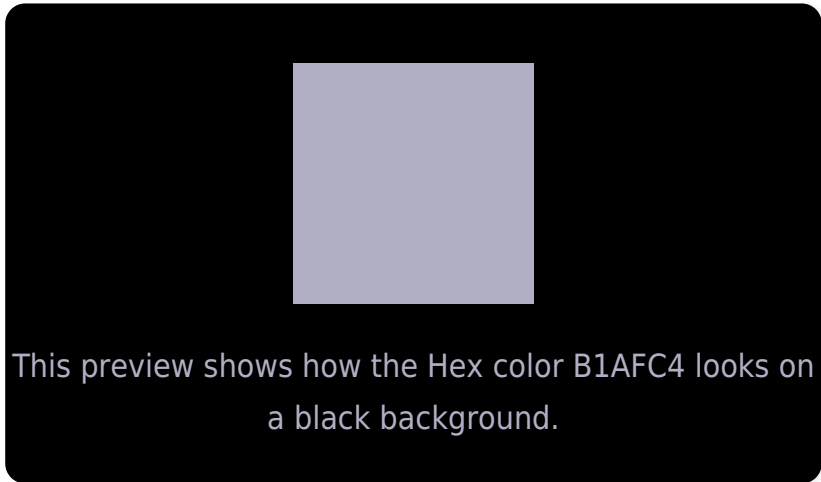
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

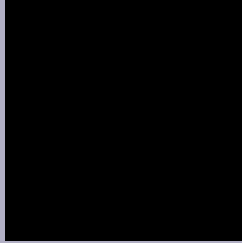
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B1AFC4 Background



This preview shows how black text looks on a background with the Hex color B1AFC4.



This preview shows how white text looks on a background with the Hex color B1AFC4.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
B1AFC4

Protanopia
AEB0C4

Deuteranopia
B9ACC5

Trichromacy



Original Color
B1AFC4

Protanomaly
AFB0C4

Deuteranomaly
B6ADC5

Tritanomaly
B0B0C0

Monochromacy



Original Color
B1AFC4

Achromatopsia
B2B2B2

Achromatomaly
B2B1B9

CSS Examples

Text

The CSS property to change the color of the text to Hex B1AFC4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B1AFC4 looks like.

```
.text, #text, p{  
    color:#B1AFC4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B1AFC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1AFC4
}
```

Border

The CSS property to change the border of an element to Hex B1AFC4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1AFC4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B1AFC4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B1AFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1AFC4; -webkit-box-shadow:4px 4px  
4px 4px #B1AFC4; box-shadow:4px 4px 4px  
4px #B1AFC4 }
```

Background

The CSS property to change the background color of an element to Hex B1AFC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1AFC4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B1AFC4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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